

C.O.C # 15

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244  
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776  
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132  
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## CHAIN OF CUSTODY REPORT

Work Order #: M105016

CLIENT: Bristol			INVOICE TO: Bristol Environ. & Engineering										<b>TURNAROUND REQUEST in Business Days*</b> Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">10</div> <div style="border: 1px solid black; padding: 2px;">7</div> <div style="border: 1px solid black; padding: 2px;">5</div> <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">&lt;1</div> </div> STD. Petroleum Hydrocarbon Analyses <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">5</div> <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">&lt;1</div> </div> STD. <span style="border: 1px solid black; padding: 2px;">OTHER</span> Please Specify _____ <small>*Turnaround Requests less than standard may incur Rush Charges.</small>																		
REPORT TO: Anne Krummelt ADDRESS: Anchitka			P.O. NUMBER: 210920																												
PHONE: 770-0974 FAX: 770-0975			REQUESTED ANALYSES																												
PROJECT NAME: Anchitka																															
PROJECT NUMBER: 21090																															
SAMPLED BY: Charlie																															
CLIENT SAMPLE IDENTIFICATION		SAMPLING DATE/TIME		HCLD												MATRIX (W, S, O)		# OF CONT.		COMMENTS		NCA WO ID									
1. 01AM B801SL		5/19/01 1700		X												S		1													
2. 01AM B802SL		5/19/01 1705		X												S		1													
3. 01AM B803SL		5/19/01 1710		X												S		1													
4.																															
5.																															
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14.																															
15.																															
RELINQUISHED BY: <i>Charlie Marshall</i>				FIRM: Bristol				DATE: 5/19/01				TIME: 1942				RECEIVED BY: <i>Kent Rella</i>				FIRM: NCA				DATE: 5/19/01				TIME: 1942			
RELINQUISHED BY:				FIRM:				DATE:				TIME:				RECEIVED BY:				FIRM:				DATE:				TIME:			
PRINT NAME:				FIRM:				DATE:				TIME:				PRINT NAME:				FIRM:				DATE:				TIME:			
ADDITIONAL REMARKS:																				TEMP:				PAGE 1 OF 1							



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541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter  
Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 05/19/01 19:42. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson  
Environmental Group Leader

Work Orders included in this report:

**M105016**



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Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

Project: Amchitka  
Project Number: 21090  
Project Manager: Anne Kranawetter

**Reported:**  
05/21/01 09:47

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMB801SL	M105016-01	Soil	05/19/01 17:00	05/19/01 19:42
01AMB802SL	M105016-02	Soil	05/19/01 17:05	05/19/01 19:42
01AMB803SL	M105016-03	Soil	05/19/01 17:10	05/19/01 19:42

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**North Creek Analytical, Inc.**  
**Environmental Laboratory Network**

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05/21/01 09:47

### Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
<b>01AMB801SL (M105016-01) Soil</b>						Sampled: 05/19/01 Received: 05/19/01			
<b>Diesel Range Hydrocarbons</b>	<b>118</b>	50.0	mg/kg	1	NWTPH HCID	05/19/01	05/20/01	0105026	
<i>Surr: 1-Chlorooctadecane</i>	<i>114 %</i>	<i>50-150</i>							
<b>01AMB802SL (M105016-02) Soil</b>						Sampled: 05/19/01 Received: 05/19/01			
<b>Diesel Range Hydrocarbons</b>	<b>ND</b>	63.1	mg/kg	1	NWTPH HCID	05/19/01	05/20/01	0105026	
<i>Surr: 1-Chlorooctadecane</i>	<i>99.2 %</i>	<i>50-150</i>							
<b>01AMB803SL (M105016-03) Soil</b>						Sampled: 05/19/01 Received: 05/19/01			
<b>Diesel Range Hydrocarbons</b>	<b>ND</b>	50.0	mg/kg	1	NWTPH HCID	05/19/01	05/20/01	0105026	
<i>Surr: 1-Chlorooctadecane</i>	<i>102 %</i>	<i>50-150</i>							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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05/21/01 09:47

### Hydrocarbon Identification per NW-TPH Methodology - Quality Control

#### North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 0105026 - TPH-HCID (WA)

##### Blank (0105026-BLK1)

Prepared & Analyzed: 05/19/01

Diesel Range Hydrocarbons ND 50.0 mg/kg

Surr: 1-Chlorooctadecane 21.1 " 20.0 106 50-150

North Creek Analytical - Mobile Lab

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### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.  
wet Sample results reported on a wet weight basis (as received)  
RPD Relative Percent Difference

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**Environmental Laboratory Network**

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### Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M105016 FINAL 05 21 01 0947.mdb Default Report (not modified)